

Department of Energy

Fermi Area Office Post Office Box 2000 Batavia, Illinois 60510

NOV 2 4 2004

Mr. Gerald C. Brown, Associate Director for Operations Support Fermilab P.O. Box 500 Batavia, IL 60510-0500

Dear Mr. Brown:

SUBJECT:

CONCURRENCE WITH THE SAFETY ASSESSMENT DOCUMENTS (SADs) AND APPROVAL OF ACCELERATOR SAFETY ENVELOPES (ASEs) FOR

THE NUMI PROJECT

Reference:

Letter, G. Brown to J. Monhart, dated November 10, 2004, Subject: Safety Assessment Document for the NuMI Project, and Safety Assessment Document

for the Accelerator Division Areas

The referenced document transmitted the SAD for the NuMI Project and the revised SAD for the Accelerator Division Areas. The Department of Energy (DOE) Fermi Site Office (FSO) has monitored development of the NuMI SAD over the past two years as a member of the FSO/Fermilab NuMI SAD/Shielding Assessment (SA) Advisory Committee. FSO has also reviewed development of reference documentation for the NUMI SAD and SA through the Fermilab NuMI Environment, Safety, and Health (ES&H)/Quality Assurance (QA) Documentation web site.

A series of meetings have been held with NuMI Project and Fermilab staff to discuss and resolve the technical review and editing comments generated by the FSO NuMI SAD/SA Readiness Review as well as the technical review comments generated by the revision to the Accelerator Division Areas SAD. The review comments have been addressed by Fermilab and FSO has determined the revised SADs adequately address the identified review comments.

In order to follow-up on comments raised during the readiness review process, FSO plans to monitor implementation of the NuMI groundwater sampling and analysis plan referenced in the NuMI SAD. This process will include reviews of the results obtained from the NuMI site piezometers and monitoring well. This oversight will be incorporated into the regular operational awareness activities conducted by the FSO ES&H and Program Support Team.

FSO has determined that the NuMI ASE and its supporting SAD and the revised ASE for the Accelerator Division Areas and its supporting SAD will safely bound the operations of NuMI and the Fermilab accelerator complex. Fermilab has FSO approval to proceed with NuMI operations.

Please contact Dennie Parzyck at extension 2449 if you have any questions regarding the NuMI readiness review process.

Sincerely,

Jane L. Monhart Site Manager

CC:

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